

ABSTRACT

"METHODS FOR EMBEDDING DATA
IN DIGITAL AUDIO DATA"

The present invention provides a method of embedding watermarking data in an audio signal, comprising the steps of: incorporating watermarking information into said audio signal, sectioning said signal into at least two sections, marking at least one said section whereby said sections may be identified, generating distortion in one said section of said signal in a manner recoverable by a key obtainable from at least one other said section, and appending said distorted section to said at least one other section to form a composite signal comprising a distorted section and at least one undistorted section. The present invention is particularly useful for enabling advertisements and or trial listening sections to be added to an audio file in such a manner that they include the key for recovering a distorted section. If an attempt is made to remove the advertisement or trial section, then the key would be lost.